

Title (en)

Circuit arrangement to accentuate the sharpness and attenuate the noise of a television image.

Title (de)

Schaltung zum Hervorheben der Bildschärfe und zur Dämpfung des Rauschens eines Fernsehbildes.

Title (fr)

Circuit pour l'accentuation de la netteté et l'atténuation du bruit d'une image vidéo.

Publication

**EP 0666688 A1 19950809 (EN)**

Application

**EP 95101009 A 19950126**

Priority

FI 940532 A 19940204

Abstract (en)

To accentuate the sharpness and attenuate the noise of a television image an interlaced luminance signal coming in sample queue form is processed first in a recursive noise attenuation circuit (1). The signal received is led to a sharpness accentuation circuit (4), which gives an output signal for a circuit arrangement. The output signal of the accentuating circuit (4) is, moreover, led delayed with a field delay (5) to an input of the noise reduction circuit (1), whereby the sharpness accentuating circuit (4) is inside the feedback loop of the noise reduction circuit. <IMAGE>

IPC 1-7

**H04N 5/21**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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- [A] US 5047856 A 19910910 - MILLER WILLIAM G [US]
- [A] PATENT ABSTRACTS OF JAPAN vol. 17, no. 437 (E - 1413) 12 August 1993 (1993-08-12)

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